

REMARKS/ARGUMENTS

Favorable reconsideration of this application is respectfully requested.

The specification is amended by the present response to correct minor informalities. The changes made to the specification are deemed to be self-evident from the original disclosure, and thus not raise any issues of new matter.

Claims 1-13 are pending in this application. Claims 1-13 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. patent 6,678,068 to Richter et al. (herein "Richter").

Addressing the above-noted rejection based on Richter, applicants respectfully submit the claims as currently written distinguish over the teachings in Richter.

Independent claim 1 is amended by the present response to now further recite "the display means comprising a plurality of display components being displayed simultaneously on a display portion". That subject matter is believed to be fully supported by the original specification for example in Figure 2 showing the various display components 31-39 that are simultaneously displayed.

The applicants of the present invention recognized that in the conventional art of printing apparatus the status of print jobs has not always been displayed clearly enough so that a user can be comfortable in determining, when a printing operation is being delayed, whether the printing apparatus is merely taking a long time or a problem has occurred and printing has been stopped.¹ Thus, one object of the present invention is to provide a printing apparatus with enhanced displays so that a user can have a better understanding of the progress of printing jobs. One manner in which the present invention achieves such an objective is to include plural display components that can be simultaneously displayed on a display portion. As shown for example in Figure 2 in the present specification the various display components 31-39 provide displays such as a spooling indicator 31, a spool data

¹ See for example the present specification at page 3, lines 3-13.

display 36, a drawing indicator 33, a drawing page data display 34, a saved job data display 35, a printed page data display 36, a printing indicator 37, a supply/exit tray data indicator 38, and a message display 39, all as non-limiting examples of different types of display components that can be simultaneously displayed.² Several of the dependent claims recite such individual display components.

Applicants respectfully submit the claimed features of including plural display components that can be simultaneously displayed on a display portion are neither taught nor suggested by Richter.

With respect to the claimed “display means” the outstanding rejection cites Richter at Figures 7-20 and column 11, lines 46-58, and particularly notes that Richter “shows that a display is used to display messages concerning the state of an image file such as ‘spooling’, ‘waiting to rip’, ‘ripping’, ‘waiting to print’, and ‘printing’ which sufficiently cover at any given moment which process image data is undergoing”.³

However, in that respect applicants note that in the various figures, such as Figures 12-20, Richter discloses only displaying one of such messages at a time. Richter also discloses at column 11, line 51 et seq. different possible states of the file message 142. But again in that portion Richter appears to indicate that such messages are only individually displayed as the printing progresses.

In contrast to Richter, in the claims as currently written the display means includes “a plurality of display components being displayed simultaneously on a display portion”. As noted above, with such a claimed feature such as shown for example in Figure 2 different display portions 31-39 are simultaneously displayed. Such a structure allows an enhanced and easier to understand display so a user can be more up-to-date on the status of various job operations. Richter does not disclose or suggest such features as in Richter only a single

² See the Specification at page 14, lines 3-9.

³ Office Action of May 6, 2005, top of page 3.

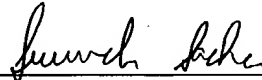
display component is displayed at one time. That is, Richter does not disclose or suggest displaying plural displayed components simultaneously.

In such ways, the claims as currently written are believed to clearly distinguish over the teachings in Richter.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

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